

Exercise 1 For each function, select all zeros of the given function.

(a) Let f be a function defined by $f(x) = 3x - 5$. Select all zeros of f .

Select All Correct Answers:

- (i) $\frac{1}{3}$
- (ii) $\frac{3}{5}$
- (iii) 1
- (iv) $\frac{5}{3}$ ✓

(b) Let g be a function defined by $g(x) = 5 - x$. Select all zeros of g .

Select All Correct Answers:

- (i) 1
- (ii) 4
- (iii) 5 ✓
- (iv) -5

(c) Let h be a function defined by $h(x) = \frac{2-x}{3}$. Select all zeros of h .

Select All Correct Answers:

- (i) $\frac{2}{3}$
- (ii) $\frac{3}{2}$
- (iii) 3
- (iv) 2 ✓